Course Unit Descriptor

Study Programme: Elementary Teacher

Course Unit Title: Introduction into Informatics

Course Unit Code: U-1-1-2-0

Name of Lecturer(s): Szilveszter Pletl, Zsolt Námesztovszky

Type and Level of Studies: Undergraduate Studies (BA)

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Winter

Language of instruction: Hungarian

Mode of course unit delivery (face-to-face/distance learning): Face-to-face learning

Number of ECTS Allocated: 2

## Prerequisites: -

**Course Aims:** Students should acquire basic concepts of informatics (measuring units in information technology, the structure of a computer, history and division of computers, basic terms about computer systems and personal computers), they should also acquire certain computer skills and develop these (use of operative systems and basic softwares of Microsoft Office).

## Learning Outcomes:

Students should learn how to use PC-s in a competent and intelligent way in everyday life. It is important for the students to acquire skills that they will be able to use in an elastic way in the information society.

## Syllabus:

Theory

Introduction and basic concepts of informatics. The history of computers. PC. Hardware, software.

Practice

Operative systems – Microsoft Windows XP, Обрада текста – Microsoft Office Word, table calculations – Microsoft Office Excel.

## **Required Reading:**

Compulsory:

Hárs, I. (1998): Számítástechnikával támogatott oktatás, Talentum Kft., Budapest.

Mérei, F. – Binet Á. (1993): Gyermeklélektan, Gondolat Kiadó, Budapest.

Optional:

Handouts written by the lecturing professor.

**E-learning:** contents (text, electronic tests, results, forum, etc.) may be found on the server of the Faculty in moodle system for distance learning at the following address <u>http://e.magister.uns.ac.rs/course/view.php?id=2</u> (registration needed).

Weekly Contact Hours: 2(30)	Lectures: 1 (15)	Practical work: 1 (15)
<b>Teaching Methods:</b>		

Lecture, practice.

Knowledge Assessment (maximum of 100 points):				
Pre-exam obligations	points	Final exam	points	
Active class participation	6	written exam	40	
Practical work	6	oral exam		
Preliminary exam(s)	48			
Seminar(s)				
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.				